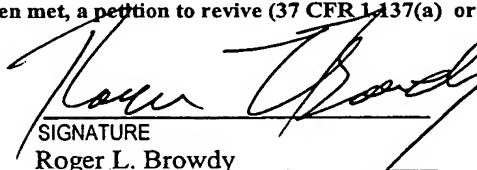


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		URADE2
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518053
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY CLAIMED
PCT/JP03/007915	June 23, 2003	June 24, 2002
TITLE OF INVENTION		
NOVEL ANTIMALARIAL AGENT		
APPLICANT(S) FOR DO/EO/US		
Yoshihiro URADE et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Art 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11. to 16. below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> Courtesy copy of the first page of the International Publication (WO 2004/000306 A1). <input checked="" type="checkbox"/> Courtesy copy of the International Preliminary Examination Report. There were no annexes. <input checked="" type="checkbox"/> Courtesy Copy of the International Search Report. <input checked="" type="checkbox"/> The application is (or will be) assigned to: Osaka Bioscience Institute whose address is 2-4, Furuedai 6-chome, Suita-shi, Osaka-fu 565-0874, Japan.		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518053		International Application No. PCT/JP03/007915		Attorney's Docket No. URADE2	
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
<input checked="" type="checkbox"/> a) BASIC FILING FEE.....\$300.00 <input checked="" type="checkbox"/> b) EXAMINATION FEE.....\$200.00 <input checked="" type="checkbox"/> c) SEARCH FEE.....\$500.00					
TOTAL OF ABOVE CALCULATIONS :				\$1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof					
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
29 - 100	/50		X \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS		Number Filed	Number Extra	Rate	
Total Claims		8- 20 =		X \$ 50.00	\$
Independent Claims		1- 3 =		X \$200.00	\$
Multiple Dependent Claims (if applicable)				+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00	
Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.				\$	
SUBTOTAL =				\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$1,000.00	
				Amount to be:	\$
				refunded	
				charged	\$
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$1,000.00, is attached.</p> <p>c. <input type="checkbox"/> Please charge my Deposit Account No. 02-4035 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>Direct all correspondence to the address associated with CUSTOMER NUMBER 001444, which is currently:</p> <p>BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, N.W., SUITE 300 WASHINGTON, D.C. 20001 TEL: (202) 628-5197 FAX: (202) 737-3528 Date of this submission: December 16, 2004</p> <div style="text-align: right; margin-top: 20px;">  SIGNATURE Roger L. Browdy NAME 25,618 REGISTRATION NUMBER </div>					